

# Personal Systems Reference Lenovo® Consumer Monitors 2005 -2012 Withdrawn

Last Update: April 2014 - Version 452



Lenovo L2363d Wide Monitor

LI1962 Wide Flat Panel Monitor Name Case color **Black** Type-model 3737-US1 Panel TFT-LCD, twisted nematic (TN), white LED backlight 19" (481mm) diagonal Viewable image size 16.07" x 10.05" / 408.2mm x 255.2mm Max view area (W x H) 1440x900 Optimum resolution 205MHz (VGA), 165MHz (DVI) Max pixel rate Aspect ratio 16:10 Pixel pitch (mm) .284mm Dot/Pixel per Inch 89 dpi Brightness 200 nits or cd/m2 (typical) 500:1 (typical) 10,000,000:1 Contrast ratio Dynamic contrast ratio 5ms (typical) 180° (+/- 90°) horizontal, 130° (+/- 65°) vertical Pixel response time Viewing angle at 10:1 CR Tilt adjustable stand Stand Sides: 0.41" (10.5mm) 14.08" H x 17.60" W x 7.78" D; 357.6mm H x 447.0mm W x 197.6mm D Bezel width Dimensions (HxWxD) 27 watts typical, 30 watts maximum, Power supply <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight Limited warranty<sup>4</sup> 6.55 lb; 2.97kg 1 year August 2012 Available date VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.3A, VESA DPMS-compliant Power management ENERGY STAR®3 5.1 Ergonomics ISO 9241-307 FCC Class B TCO (TCO Displays 5.2) WEEE (EU Directive 2002/96/EC), Emission standards Environmental RoHS (EU Directive 2002/95/EC) Preset resolutions 640x350, 640x480, 720x400 800x600, 832x624 VGA: SVGA: XGA: 1024x768,1152x864 SXGA: 1280x1024 WXGA: 1280x800, 1366x768 WXGA+: 1440x900 Presets / user settings Presets: 24; user settings: 20 Tilt: 18° back, -4° forward Viewing adjustments Rotating screen None

### **Features**

- Widescreen 19-inch monitor . HD support, HDCP-compliant
- Built-in VGA and DVI connectors for attachment to
- two systems concurrently

  Compliance with ENERGY STAR 5.1
- Kensington® lock slot ready for enhanced security
- Microsoft® Windows 7 certified



LI1962 Wide Monitor

Accessories

On screen display

**Limited Warranty** 

Control features

On screen display with digital user controls (8 languages)
Direct access (control buttons on front) for automatic image setup, dual input and NOVO vision
Dual input (two different PCs attach to two different connectors; one PC shows image; select via button) Multiple input

Monitor connectors

(1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, **HDCP-compliant** (2) Digital Visual Interface (DVI-D), digital, white, **HDCP-compliant** (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter Signal cables

Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Mounting features Security

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Ship group

Monitor, attached Stand and Base, Warranty information, setup guide,
1 CD with multilingual User's Guide, setup test pattern and monitor installation files,

1.8 meter analog signal cable, 1.8 meter black power cord

⇒ 1 year limited warranty <sup>4</sup>		
	Kensington MicroSaver® Cable Lock	73P2582
Replacement normally arrives in five business days, excluding holidays	Kensington Twin Head Cable Lock	45K1620
⇒ 24x7 <sup>8</sup> day toll-free support for warranty issues during the warranty period <sup>4</sup>		
	See details at www.lenovo.com/support/monito	oraccessories
	See all monitors at www.lenovo.com/support/me	onitors

See footnotes for important warranty information US model(s) withdrawn effective March 2014

L2062 Wide Flat Panel Monitor Name High gloss black with metal gray 1173-US1 Case color

Type-model

TFT-LCD, twisted nematic (TN), white LED backlight Panel

Viewable image size 20.0" / 508mm (diagonal) 17.4" x 9.8" / 443mm x 249mm Max view area (W x H)

Optimum resolution 1600x900 Max pixel rate 153 MHz Aspect ratio 16:9 Pixel pitch (mm) 0.277mm Dot/Pixel per Inch 92 dpi

Brightness 250 nits or cd/m2 (typical)

Contrast ratio 1000:1 (typical) Dynamic contrast ratio 5,000,000:1 Pixel response time 5ms (typical) Color gamut

Anti-reflective Anti-reflective, anti-glare

170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Viewing angle at 10:1 CR

Stand Tilt adjustable stand Bezel width Sides: 0.63" (16mm); Dimensions (HxWxD)

14.3" H x 18.9" W x 6.9" D; 362.5mm H x 480.0mm W x 174.8mm D 17 watts typical, 22 watts maximum, Power supply <1 watts standby/suspend, universal,

integrated (no external brick-like power supply) 7.99 lb; 3.63 kg

Weight 1 year Limited warranty4

(includes backlight) Available date May 2011

VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant

ENERGY STAR®35.0 Power management ISO 9241-307 Ergonomics Emission standards Environmental

FCC Class B TCO (TCO Displays 5.2), WEEE (EU Directive 2002/96/EC), RoHS (EU Directive 2002/95/EC)

Preset resolutions 640x350, 640x480, 720x400 VGA:

SVGA: 800x600, 832x624 XGA: 1024x768, 1152x864 1366x768 WXGA: SXGA: 1280x1024

WXGA+: 1440 x 900, 1600x900 Presets / user settings Standard presets: 24; user settings: 20

Viewing adjustments Tilt: 20° back, -5° forward; detachable stand

Rotating screen On screen display with digital user controls (8 languages) On screen display Control features Direct access (control buttons on front) for automatic image setup

USB hub

Dual input (two different PCs attach to two different connectors; one PC shows image; select via button) Multiple input

Monitor connectors

(1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D) for digital attach [white], **HDCP-compliant** 

Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter

Mounting features Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Security

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m power cord

**Limited Warranty** 

1 year limited warranty<sup>4</sup>

Advanced Exchange Service at 1-877-453-6686

Replacement normally arrives in five business days, excluding holidays

Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>

24x78 day toll-free support for warranty issues during the warranty period4

**Features** 

Widescreen 20-inch monitor

View images in a 16x9 wide aspect ratio
 High-bandwidth Digital Content Protection (HDCP)-compliant

Tilt and cable management stand

Compliance with ENERGY STAR 5.0

Mercury-free and Arsenic-free panel glass
 Kensington® lock slot ready for enhanced security

Microsoft® Windows® 7 certified



Lenovo L2062 Wide Monitor

Accessories

Kensington® MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620

See details at www.lenovo.com/support/monitoraccessories More information at www.lenovo.com/support/monitors

LI2031 Wide Flat Panel Monitor Name **Features** High gloss black 3728-US1 Case color Widescreen 20-inch monitor Type-model HD support, HDCP-compliant Panel TFT-LCD, twisted nematic (TN), white LED backlight • Built-in VGA and DVI connectors for attachment to **20"** (**508mm**) diagonal 18.22" x 10.71" / 462.8mm x 272.0mm Viewable image size two systems concurrently

Compliance with ENERGY STAR 5.1 Max view area (W x H) 1600x900 Optimum resolution Kensington® lock slot ready for enhanced security Max pixel rate 205MHz (VGA), 165MHz (DVI) Microsoft® Windows 7 certified Aspect ratio 16:9 Pixel pitch (mm) .277mm Dot/Pixel per Inch 92 dpi Brightness 200 nits or cd/m2 (typical) 500:1 (typical) 10,000,000:1 Contrast ratio Dynamic contrast ratio 5ms (typical) 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Pixel response time Viewing angle at 10:1 CR Tilt adjustable stand Stand Sides: 0.40" (10.2mm) 13.78" H x 18.83" W x 7.78" D; 350.0mm H x 478.2mm W x 197.6mm D Bezel width Dimensions (HxWxD) 27 watts typical, 30 watts maximum, Power supply <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight Limited warranty<sup>4</sup> 6.79 lb; 3.08kg 1 year July 2012 Available date VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.3A, VESA DPMS-compliant ENERGY STAR®3 5.1 Power management Ergonomics ISO 9241-307 FCC Class B TCO (TCO Displays 5.2) WEEE (EU Directive 2002/96/EC), Emission standards Environmental RoHS (EU Directive 2002/95/EC) Preset resolutions 640x350, 640x480, 720x400 800x600, 832x624 VGA: SVGA: XGA: 1024x768,1152x864 SXGA: 1280x1024 LI2031 Wide Monitor WXGA: 1280x800, 1366x768 WXGA+: 1440x900, 1600x900 Presets / user settings Presets: 24; user settings: 20 Tilt: 18° back, -4° forward Viewing adjustments Rotating screen None On screen display On screen display with digital user controls (8 languages)



Control features

Direct access (control buttons on front) for automatic image setup, dual input and NOVO vision Dual input (two different PCs attach to two different connectors; one PC shows image; select via button) Multiple input

Monitor connectors

(1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, **HDCP-compliant** (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter Signal cables

Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Mounting features

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Monitor, attached Stand and Base, Warranty information, setup guide, Ship group

1 CD with multilingual User's Guide, setup test pattern and monitor installation files,

1.8 meter analog signal cable, 1.8 meter black power cord

### **Limited Warranty** Accessories 1 year limited warranty<sup>4</sup> Advanced Exchange Service at 1-877-453-6686 Kensington MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620 Replacement normally arrives in five business days, excluding holidays Lenovo pays all shipping costs for valid warranty claims<sup>6</sup> ⇒ 24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup> See details at www.lenovo.com/support/monitoraccessories See all monitors at www.lenovo.com/support/monitors

Security

LI2221s Wide Flat Panel Monitor Name **Features** High gloss black 3708-US1 / 3708-US2 Case color Widescreen 21.5-inch monitor Type-model 1080p full HD support, HDCP-compliant
Built-in VGA and DVI connectors for attachment to Panel TFT-LCD, In-Plane Switching (IPS), white LED backlight two systems concurrently

Compliance with ENERGY STAR **21.5" (546mm)** diagonal 18.77" x 10.56" / 476.6mm x 268.1mm **1920x1080** Viewable image size Max view area (W x H) Kensington® lock slot ready for enhanced security Optimum resolution Microsoft® Windows 7 certified Max pixel rate 205MHz (VGA), 165MHz (DVI) Aspect ratio 16:9 Pixel pitch (mm) .248mm Dot/Pixel per Inch 103 dpi Brightness 250 nits or cd/m2 (typical) 1000:1 (typical) Contrast ratio Dynamic contrast ratio 10,000,000:1 14ms (typical) 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical Pixel response time Viewing angle at 10:1 CR Tilt adjustable stand Sides: 0.65" (16.5mm) 15.08" H x 20.08" W x 6.77" D; Stand Bezel width Dimensions (HxWxD) 383.0mm H x 510.0mm W x 172.0mm D 27 watts typical, 37 watts maximum, Power supply <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight Limited warranty<sup>4</sup> 7.05 lb; 3.20kg 1 year October 2012 Available date VESA DDC2B/CI, EDID 1.3, VESA DPMS-compliant VESA-compliant<sup>2</sup> ENERGY STAR®3 qualified Power management Ergonomics ISO 9241-307 FCC Class B Emission standards TCO (TCO Displays 5.2) WEEE (EU Directive 2002/96/EC), Environmental RoHS (EU Directive 2002/95/EC) Preset resolutions VGA: 640x350, 640x480, 720x400 SVGA: 800x600, 832x624 XGA: 1024x768,1152x864 SXGA: 1280x1024 WXGA: 1366x768 LI2221s Wide Monitor WXGA+: 1440x900, 1600x900 WSXGA+: 1680x1050 WUXGA: 1920x1080 Presets / user settings Presets: 24; user settings: 24 Tilt: 20° back, -5° forward Viewing adjustments Rotating screen None On screen display On screen display with digital user controls (8 languages) Direct access (control touch buttons on front) for automatic image setup, dual input and NOVO vision Dual input (two different PCs attach to two different connectors; one PC shows image; select via button) Control features Multiple input (1) VGA 15-pin D-shell, analog (2) Digital Visual Interface (DVI-D), digital, **HDCP-compliant** 

**Limited Warranty** Accessories 1 year limited warranty<sup>4</sup> Advanced Exchange Service at 1-877-453-6686 Kensington MicroSaver® Cable Lock Kensington Twin Head Cable Lock Replacement normally arrives in five business days, excluding holidays

1.8 meter analog signal cable, 1.8 meter black power cord

(2) Digital Visual Interface (DVI-D), digital, **HDCP-compliant** (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible) Monitor, attached stand, setup guide, 1 CD with multilingual User's Guide, setup test pattern and monitor installation files,

Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)

Lenovo pays all shipping costs for valid warranty claims 24x78 day toll-free support for warranty issues during the warranty period

See details at www.lenovo.com/support/monitoraccessories See all monitors at www.lenovo.com/support/monitors

Monitor connectors

Signal cables Mounting features

Security

Ship group

73P2582

45K1620

LI2231 Wide Flat Panel Monitor Name High gloss black 4374-US1 Case color Type-model Panel TFT-LCD, twisted nematic (TN), white LED backlight 21.5" (546mm) diagonal 18.77" x 10.56" / 476.6mm x 268.1mm 1920x1080 Viewable image size Max view area (W x H) Optimum resolution Max pixel rate 205MHz (VGA), 165MHz (DVI) Aspect ratio 16:9 Pixel pitch (mm) .284mm Dot/Pixel per Inch 89 dpi Brightness 250 nits or cd/m2 (typical) 1000:1 (typical) 10,000,000:1 Contrast ratio Dynamic contrast ratio 5ms (typical) 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Pixel response time Viewing angle at 10:1 CR Tilt adjustable stand Stand 3ides: 0.62" (15.8mm) 14.45" H x 20.06" W x 7.78" D; 367.1mm H x 509.6mm W x 197.6mm D Bezel width Dimensions (HxWxD) 38 watts typical, 42 watts maximum, Power supply <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight Limited warranty<sup>4</sup> 7.05 lb; 3.20kg 1 vear July 2012 Available date VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.3A, VESA DPMS-compliant ENERGY STAR®3 5.1 Power management Ergonomics ISO 9241-307 FCC Class B TCO (TCO Displays 5.2) WEEE (EU Directive 2002/96/EC), Emission standards Environmental RoHS (EU Directive 2002/95/EC) Preset resolutions 640x350, 640x480, 720x400 800x600, 832x624 VGA: SVGA: XGA: 1024x768,1152x864 SXGA: 1280x1024 WXGA: 1280x800, 1366x768 WXGA+: 1440x900 WUXGA: 1920x1080 Presets / user settings Presets: 24; user settings: 20 Tilt: 18° back. -4° forward Viewing adjustments

### **Features**

- Widescreen 21.5-inch monitor
- 1080p full HD support, HDCP-compliant
  Built-in VGA and DVI connectors for attachment to two systems concurrently

  Compliance with ENERGY STAR 5.1
- Kensington® lock slot ready for enhanced security
- Microsoft® Windows 7 certified



LI2231 Wide Monitor

Rotating screen On screen display Control features Multiple input Monitor connectors

None

On screen display with digital user controls (8 languages)

Direct access (control buttons on front) for automatic image setup, dual input and NOVO vision

Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)

(1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, **HDCP-compliant** (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter

Signal cables

Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Mounting features Security

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Ship group Monitor, attached Stand and Base, Warranty information, setup guide,

1 CD with multilingual User's Guide, setup test pattern and monitor installation files, 1.8 meter analog signal cable, 1.8 meter black power cord

Limited Warranty  1 year limited warranty  Advanced Exchange Service at 1-877-453-6686  Replacement normally arrives in five business days, excluding holidays  Lenovo pays all shipping costs for valid warranty claims  24x78 day toll-free support for warranty issues during the warranty period	Accessories  Kensington MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620
	See details at www.lenovo.com/support/monitoraccessories
	See all monitors at www.lenovo.com/support/monitors

L2262 Wide Flat Panel Monitor Name **Features** High gloss black with metal gray 0560-US1 Case color Widescreen 21.5-inch monitor with white LED backlight Type-model • View images in a 16x9 wide aspect ratio Panel TFT-LCD, twisted nematic (TN), white LED backlight • High-bandwidth Digital Content Protection (HDCP)-compliant **21.5"** (**546mm**) diagonal 18.8" x 10.6" / 476.6mm x 268.1mm Viewable image size Tilt and cable management standCompliance with ENERGY STAR 5.0 Max view area (W x H) Optimum resolution 1920x1080 • Touch sensitive control buttons can give user new comfortable Max pixel rate VGA: 205MHz; DVI: 165MHz experiences Aspect ratio 16:9 Kensington® lock slot ready for enhanced security Pixel pitch (mm) .248mm Microsoft® Windows® 7 certified Dot/Pixel per Inch 103 dpi Brightness 250 nits or cd/m2 (typical) 1000:1 (typical) Contrast ratio Dynamic contrast ratio 5,000,000:1 5ms (typical) Pixel response time Color gamut 72% 50 to 76Hz Vertical frequency Horizontal frequency 30 to 83kHz Viewing angle at 10:1 CR 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Stand Tilt adjustable stand Sides: 0.75" (19.0mm); top: 0.72" (18.2mm); bottom: 1.07" (27.3mm) 15.08" H x 20.31" W x 7.07" D; 383mm H x 516mm W x 179.6mm D Bezel width Dimensions (HxWxD) 23 watts typical, 27 watts maximum. Power supply <1 watts standby/suspend, universal, integrated (no external brick-like power supply) 9.13 lb; 4.14 kg Weight 1 year (includes backlight) Limited warranty4 Available date June 2011 VESA DDC2B/CI, VESA DPMS-compliant VESA-compliant<sup>2</sup> ENERGY STAR®3 5.0 Power management Ergonomics ISO 9241-307 ISO 9241-307 FCC Class B TCO (TCO Displays 5.1), WEEE (EU DIRECTIVE 2002/96/EC), RoHS (EU DIRECTIVE 2002/95/EC) Emission standards Environmental 640x350, 640x480 800x600, 832x624 Preset resolutions VGA: SVGA: XGA: 1024x768, XGA+: 1152x864 Lenovo L2262 Wide Monitor SXGA: 1280x1024 HD: 1366x768 WXGA+: 1440x900 WSXGA+: 1680x1050 Full HD: 1920x1080 Presets / user settings Standard presets: 26; user settings: 20 Viewing adjustments Tilt: 20° back, -5° forward; detachable stand Rotating screen None On screen display On screen display with digital user controls (8 languages) Control features Direct access (touch sensitive buttons on front) for automatic image setup, dual input, brightness, and NOVO vision USB hub

None
On screen display
Control features
USB hub
Camera
Multiple input
Monitor connectors
Monitor connectors
Signal cables
Mounting features
Mounting features
Mounting features
Mounting features
Mounting features

None
On screen display with digital user controls (8 languages)
Direct access (touch sensitive buttons on front) for automatic image setup, dual input, brightness, and NOVO vision
None
None
None
Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)
(1) VGA 15-pin D-shell, analog, blue
(2) Digital Visual Interface (DVI-D) for digital attach [white], HDCP-compliant
(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter
Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)

Security Keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor

installation files, 1.8 meter analog signal cable, 1.8 meter black power cord

Limited Warranty		Accessories	
	⇒ 1 year limited warranty <sup>4</sup>	Kensington® MicroSaver® Cable Lock 73P2582	
		Kensington Twin Head Cable Lock 45K1620	
	→ Replacement normally arrives in five business days, excluding holidays		
		0 - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
	⇒ 24x7 <sup>8</sup> day toll-free support for warranty issues during the warranty period <sup>4</sup>	See details at www.lenovo.com/support/monitoraccessor	les

See footnotes for important warranty information US model(s) withdrawn effective March 2014

More information at www.lenovo.com/support/monitors

Name LI2321s Wide Flat Panel Monitor **Features** High gloss black 4373-US1 / 4373-US2 Case color Widescreen 23-inch monitor Type-model • 1080p full HD support, HDCP-compliant Panel TFT-LCD, In-Plane Switching (IPS), • Built-in VGA, DVI and HDMI 1.3 connectors for attachment to white LED backlight three systems concurrently

Compliance with ENERGY STAR 23.0" (584mm) diagonal 20.05" x 11.28" / 509.2mm x 286.4mm 1920x1080 Viewable image size Max view area (W x H) Kensington® lock slot ready for enhanced security Optimum resolution Microsoft® Windows 7 certified Max pixel rate 205MHz (VGA), 165MHz (HDMI/DVI) Aspect ratio 16:9 Pixel pitch (mm) .265mm Dot/Pixel per Inch 96 dpi Brightness 250 nits or cd/m2 (typical) 1000:1 (typical) 10,000,000:1 Contrast ratio Dynamic contrast ratio 14ms (typical) 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical Pixel response time Viewing angle at 10:1 CR Tilt adjustable stand Sides: 0.72" (18.4mm) 15.87" H x 21.57" W x 7.27" D; Stand Bezel width Dimensions (HxWxD) 403.1mm H x 548.0mm W x 184.6mm D Power supply 35 watts typical, 42 watts maximum, <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight Limited warranty<sup>4</sup> 7.56 lb; 3.43kg 1 year Available date October 2012 VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.3, VESA DPMS-compliant ENERGY STAR®3 qualified Power management Ergonomics ISO 9241-307 FCC Class B Emission standards TCO (TCO Displays 5.2) WEEE (EU Directive 2002/96/EC), RoHS (EU Directive 2002/95/EC) Environmental Preset resolutions 640x350, 640x480, 720x400 VGA: SVGA: 800x600, 832x624 XGA: 1024x768,1152x864 SXGA: 1280x1024 WXGA: 1366x768 LI2321s Wide Monitor WXGA+: 1440x900, 1600x900 WSXGA+: 1680x1050 WUXGA: 1920x1080 Presets: 24; user settings: 24 Presets / user settings Viewing adjustments Tilt: 20° back, -5° forward Rotating screen None On screen display On screen display with digital user controls (8 languages) Direct access (control touch buttons on front) for automatic image setup, change input and NOVO vision Triple input (three different PCs attach to three different connectors; one PC shows image; select via button) Control features Multiple input (1) VGA 15-pin D-shell, analog (2) Digital Visual Interface (DVI-D), digital, **HDCP-compliant** (3) HDMI (1.3), digital, **HDCP-compliant** Monitor connectors (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter Signal cables Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Security keyhole for attachment of optional cable lock (Kensington® lock-compatible) Mounting features Security Monitor, attached stand, setup guide, Ship group 1 CD with multilingual User's Guide, setup test pattern and monitor installation files,

Limited Warranty   □ 1 year limited warranty <sup>4</sup> □ Advanced Exchange Service at 1-877-453-6686  □ Replacement normally arrives in five business days, excluding holidays  □ Lenovo pays all shipping costs for valid warranty claims <sup>6</sup> □ 24x7 <sup>8</sup> day toll-free support for warranty issues during the warranty period <sup>4</sup>	Accessories  Kensington MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620	
	See details at www.lenovo.com/support/monitoraccessories	
	See all monitors at www.lenovo.com/support/monitors	

1.8 meter analog signal cable, 1.8 meter black power cord

LI2331 Wide Flat Panel Monitor Name High gloss black 3686-US1 Case color Type-model Panel TFT-LCD, twisted nematic (TN), white LED backlight **23.0"** (**584mm**) diagonal 20.05" x 11.28" / 509.2mm x 286.4mm Viewable image size Max view area (W x H) 1920x1080 Optimum resolution Max pixel rate 205MHz (VGA), 165MHz (HDMI/DVI) Aspect ratio 16:9 Pixel pitch (mm) .265mm Dot/Pixel per Inch 96 dpi Brightness 250 nits or cd/m2 (typical) Contrast ratio 1000:1 (typical) Dynamic contrast ratio 10,000,000:1 5ms (typical) 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Pixel response time Viewing angle at 10:1 CR Tilt adjustable stand Stand Sides: 0.62" (15.8mm) 15.34" H x 21.60" W x 8.31" D; 389.6mm H x 548.4mm W x 211.2mm D Bezel width Dimensions (HxWxD) 38 watts typical, 42 watts maximum, Power supply <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight Limited warranty<sup>4</sup> 8.16 lb; 3.70kg 1 vear July 2012 Available date VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.3A, VESA DPMS-compliant ENERGY STAR®3 5.1 Power management Ergonomics ISO 9241-307 FCC Class B TCO (TCO Displays 5.2) WEEE (EU Directive 2002/96/EC), Emission standards Environmental RoHS (EU Directive 2002/95/EC) Preset resolutions 640x350, 640x480, 720x400 800x600, 832x624 VGA: SVGA: XGA: 1024x768,1152x864 SXGA: 1280x1024 WXGA: 1280x800, 1366x768 WXGA+: 1440x900 WUXGA: 1920x1080 Presets / user settings Presets: 24; user settings: 20 Viewing adjustments Tilt: 18° back. -4° forward Rotating screen None On screen display On screen display with digital user controls (8 languages)

### **Features**

- Widescreen 23-inch monitor1080p full HD support, HDCP-compliant
- Built-in VGA, DVI and HDMI 1.4 connectors for attachment to
- three systems concurrently

  Compliance with ENERGY STAR 5.1
- Kensington® lock slot ready for enhanced security
- Microsoft® Windows 7 certified



LI2331 Wide Monitor

Presets / user settings

WUXGA: 1920x1080
Presets: 24;
user settings: 20

Viewing adjustments
Rotating screen
On screen display
Control features
Multiple input
Monitor connectors

Multiple input
Monitor connectors

Signal cables
Mounting features
Mounting features
Security

WUXGA: 1920x1080
Presets: 24;
user settings: 20

Tilt: 18° back, -4° forward
None
On screen display with digital user controls (8 languages)
Direct access (control buttons on front) for automatic image setup, change input and NOVO vision
Triple input (three different PCs attach to three different connectors; one PC shows image; select via button)
(1) VGA 15-pin D-shell, analog, blue
(2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant
(3) HDMI (1.4), digital, black, HDCP-compliant
(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter
Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)
Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Monitor, attached Stand and Base, Warranty information, setup guide,

Monitor, attached Stand and Base, Warranty information, setup guide, 1 CD with multilingual User's Guide, setup test pattern and monitor installation files, 1.8 meter analog signal cable, 1.8 meter black power cord

**Limited Warranty** 

1 year limited warranty<sup>4</sup>

- Advanced Exchange Service at 1-877-453-6686
- Replacement normally arrives in five business days, excluding holidays
- Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>
- 24x78 day toll-free support for warranty issues during the warranty period4

**Accessories** 

Kensington MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620

See details at www.lenovo.com/support/monitoraccessories

See all monitors at www.lenovo.com/support/monitors

See footnotes for important warranty information US model(s) withdrawn effective March 2014

© Lenovo (Ll2331) July 2012

LI2361d Wide Flat Panel Monitor Name High gloss black with metal gray 1192-US1 Case color

Type-model

Panel TFT-LCD, twisted nematic (TN), white LED backlight

Viewable image size

23.0" (584mm) diagonal 20.04" x 11.28" / 509.2mm x 286.4mm 1920x1080 Max view area (W x H) Optimum resolution Max pixel rate 205MHz (VGA), 165MHz (HDMI/DVI)

Aspect ratio 16:9 Pixel pitch (mm) .265mm Dot/Pixel per Inch 96 dpi

Brightness 250 nits or cd/m2 (typical)

1000:1 (typical) 10,000,000:1 Contrast ratio Dynamic contrast ratio Pixel response time

5ms (typical) 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Viewing angle at 10:1 CR

Tilt adjustable stand Stand Bezel width

Sides: 0.74" (18.7mm) 16.18" H x 21.61" W x 7.47" D; 411.0mm H x 549.0mm W x 189.8mm D Dimensions (HxWxD)

40 watts typical, 45 watts maximum, Power supply <1 watts standby/suspend, universal,

integrated (no external brick-like power supply)

Weight Limited warranty<sup>4</sup> 11.0 lb; 5.0kg 1 year January 2012 Available date

VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.4A, VESA DPMS-compliant

ENERGY STAR®3 5.1 Power management Ergonomics ISO 9241-307 FCC Class B Emission standards

WEEE (EU Directive 2002/96/EC), Environmental RoHS (EU Directive 2002/95/EC)

Preset resolutions VGA: 640x350, 640x480, 720x400

SVGA: 800x600, 832x624 XGA: 1024x768,1152x864 SXGA: 1280x1024

1280x768, 1280x800, 1366x768 1440x900, 1600x900 WXGA:

WXGA+: WSXGA+: 1680x1050

WUXGA: 1920x1080 Presets: 26 (VGA), 24 (HDMI); Presets / user settings

user settings: 20

### **Features**

Widescreen 23-inch monitor

• 1080p full HD support, HDCP-compliant Lenovo's 3D monitor, supports new FPR 3D technology

(FPR: Film-type Patterned Retarder)

• Built-in VGA, DVI and HDMI 1.4 connectors for attachment to three systems concurrently

• Compliance with ENERGY STAR 5.1

Kensington® lock slot ready for enhanced security

Microsoft® Windows 7 certified



LI2361d Wide Monitor

Tilt: 20° back, -5° forward Viewing adjustments

Rotating screen None

On screen display On screen display with digital user controls (8 languages)

Direct access (control buttons on front) for automatic image setup and adjustment for brightness Control features

Triple input (three different PCs attach to three different connectors; one PC shows image; select via button) Multiple input

(1) Digital Visual Interface (DVI-D), digital, white, **HDCP-compliant** (2) HDMI (1.4), digital, black, **HDCP-compliant** Monitor connectors

(3) VGA 15-pin D-shell, analog, blue

Signal cables

detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter
Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Mounting features Security Security

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Monitor, attached Stand and Base, 3D glasses, 3D poster, Monitor shopping bag, Warranty information, Ship group

1 CD with multilingual User's Guide, quick setup guide and monitor installation files,

1.8 meter analog signal cable, 1.8 meter black power cord

### **Limited Warranty**

- 1 year limited warranty<sup>4</sup>
- Replacement normally arrives in five business days, excluding holidays
- Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>
- 24x7° day toll-free support for warranty issues during the warranty period

### Accessories

Kensington MicroSaver® Cable Lock Kensington Twin Head Cable Lock 73P2582 45K1620

See details at www.lenovo.com/support/monitoraccessories

See all monitors at www.lenovo.com/support/monitors

L2362p Wide Flat Panel Monitor Name High gloss black with metal gray 0559-US1 Case color Type-model Panel TFT-LCD, twisted nematic (TN), white LED backlight **23.0**" (**584mm**) diagonal 20.0" x 11.3" / 509.2mm x 286.4mm Viewable image size Max view area (W x H) Optimum resolution 1920x1080 Max pixel rate VGA: 205MHz; HDMI: 165MHz Aspect ratio 16:9 Pixel pitch (mm) .265mm Dot/Pixel per Inch 96 dpi Brightness 250 nits or cd/m2 (typical) Contrast ratio 1000:1 (typical) Dynamic contrast ratio 5,000,000:1 Pixel response time 5ms (typical) Color gamut 72% Vertical frequency 50 to 75Hz Horizontal frequency 30 to 83kHz 30 to 83kHz 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Tilt and swivel adjustable stand Sides: 0.74" (18.7mm); top: 1.05" (26.7mm); bottom: 1.06" (26.8mm) 16.18" H x 21.61" W x 7.47" D; 411mm H x 549mm W x 189.8mm D Viewing angle at 10:1 CR Stand Bezel width Dimensions (HxWxD) 41 min in x 349mm w x 169.5mm D
40 watts typical, 45 watts maximum,
<1 watts standby/suspend, universal,
integrated (no external brick-like power supply)
11.79 lb; 5.35 kg Power supply Weight 1 year (includes backlight) Limited warranty4 Available date July 2011 VESA DDC2B/CI, VESA DPMS-compliant VESA-compliant<sup>2</sup> ENERGY STAR®3 5.0 Power management Ergonomics ISO 9241-307 FCC Class B TCO (TCO Displays 5.1), WEEE (EU DIRECTIVE 2002/96/EC), RoHS (EU DIRECTIVE 2002/95/EC) Emission standards Environmental

Preset resolutions (VGA) VGA: 640x480

SVGA: 800x600 XGA: 1024x768 XGA+: 1152x864 SXGA: 1280x1024 HD: 1366x768 WXGA+: 1440x900, 1600x900

WSXGA+: 1680x1050 Full HD: 1920x1080

Presets / user settings

Control features

Standard presets: VGA: 26; HDMI: 24;

user settings: 20

Tilt: 20° back, -5° forward; swivel: +/-150°; detachable stand Viewing adjustments Rotating screen On screen display On screen display with digital user controls (8 languages)

brightness, and NOVO vision USB hub USB 2.0 Hub (1 port into PC, 4 ports for accessories)

Camera Integrated camera (0.3 megapixel) and digital microphone

Internal speaker (3 watts x 2) on bottom, audio in jack (3.5mm) and audio out jack (3.5mm) on rear Speaker Multiple input Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)

Monitor connectors

(1) VGA 15-pin D-shell, analog, blue (2) HDMI (1.3), digital, black, **HDCP-compliant** (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter Signal cables

(2) detachable, HDMI at each end, digital, 1.8 meter

Mounting features Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible) Security

Monitor, attached stand, Setup poster, Warranty Information, CD with multilingual User's Guide and monitor installation files, clean cloth, 1.8 meter analog signal cable, 1.8 meter HDMI cable, 1.8 meter USB cable, 1.8 meter power cord, Ship group

Direct access (touch sensitive buttons on front) for volume up/down, mute, automatic image setup, dual input,

1.8 meter audio cable

## **Limited Warranty**

- 1 year limited warranty<sup>4</sup> Advanced Exchange Service at 1-877-453-6686
- Replacement normally arrives in five business days, excluding holidays
- Lenovo pays all shipping costs for valid warranty claims
- 24x78 day toll-free support for warranty issues during the warranty period

### **Features**

- Widescreen 23-inch monitor with white LED backlight
- View images in a 16x9 wide aspect ratio
- 1080p full HD support, HDCP-compliant
- Tilt, swivel, and cable management stand
   Compliance with ENERGY STAR 5.0

- Integrated camera (0.3 megapixel) and digital microphone
   Internal speaker (3 watts x 2) on bottom
   Integrated USB 2.0 Hub (1 port into PC, 4 ports for accessories)
- Touch sensitive control buttons can give user new comfortable experiences
- Kensington® lock slot ready for enhanced security
   Microsoft® Windows® 7 certified



Lenovo L2362p Wide Monitor

### Accessories

Kensington® MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620

See details at www.lenovo.com/support/monitoraccessories More information at www.lenovo.com/support/monitors

L2363d Wide Flat Panel Monitor Name High gloss black with metal gray 4452-US1 Case color

Type-model

Panel TFT-LCD, twisted nematic (TN), CCFL backlight

Viewable image size

**23.0"** (**584mm**) diagonal 20.04" x 11.28" / 509.2mm x 286.4mm **1920x1080** Max view area (W x H) Optimum resolution

Max pixel rate 290MHz (DVI), 165MHz (HDMI) Aspect ratio 16:9 Pixel pitch (mm) .265mm

Dot/Pixel per Inch 96 dpi Brightness 400 nits or cd/m2 (typical)

Contrast ratio 1000:1 (typical) Dynamic contrast ratio 20000:1 Pixel response time

5ms (typical) Anti-reflective, anti-glare Anti-reflective

Viewing angle at 10:1 CR 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Stand

Tilt adjustable stand Sides: 1.13" (28.7mm) 16.69" H x 22.40" W x 6.57" D; Bezel width Dimensions (HxWxD)

423.8mm H x 569.0mm W x 167.0mm D 55 watts typical, 60 watts maximum, Power supply <2 watts standby/suspend, universal,

integrated (no external brick-like power supply)

Weight Limited warranty<sup>4</sup> 13.2 lb; 6.0kg

1 year (includes backlight)

April 2011 Available date

VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.3, VESA DPMS-compliant Power management ENERGY STAR®35.0

Ergonomics ISO 9241-307 FCC Class B Emission standards

WEEE (EU Directive 2002/96/EC). Environmental RoHS (EU Directive 2002/95/EC)

Preset resolutions 640x350, 640x480, 720x400 800x600, 832x624 VGA:

SVGA: XGA: 1024x768,1152x864

SXGA: 1280x1024 WXGA: 1366x768 WXGA+: 1440x900, 1600x900

WSXGA+: 1680x1050

WUXGA: 1920x1080 (support 120Hz refresh rate

for 3D display mode)

Presets: 29 (DVI), 24 (HDMI); Presets / user settings

user settings: 20

Tilt: 10°-60° back, 0° forward; adjustable stand Viewing adjustments

Rotating screen None

On screen display

On screen display with digital user controls (8 languages)
Direct access (control buttons on front) for automatic image setup and adjustment for brightness Control features

USB 2.0 Hub (1 port into PC, 3 ports for accessories) USB hub

Camera module

Integrated camera (3D, 0.3 megapixel) and dual array microphone NVIDIA 3D Vision kit includes GeForce 3D Vision active shutter glasses, 3D Vision USB controller/IR emitter 3D Vision kit Multiple input Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)

(1) Digital Visual Interface (DVI-D), digital, white, **HDCP-compliant** (2) HDMI (1.3), digital, black, **HDCP-compliant** Monitor connectors

(1) detachable, dual-link DVI-D at each end, digital, 1.8 meter Signal cables

(2) detachable, HDMI at each end, digital, 1.8 meter

Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Mounting features

Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Monitor, attached stand, cable cover, Setup poster, Health and Safety Information and 3D Camera Setup Guide, 2 CDs with multilingual User's Guide, quick setup guide and monitor installation files, NVIDIA 3D vision kit, 1.8 meter dual-link DVI-D cable, 1.8 meter HDMl cable, 1.8 meter USB cable, 1.8 meter black power cord Ship group

### **Limited Warranty**

- 1 year limited warranty<sup>4</sup>
- Rapid Replacement Service at 1-877-453-6686
- Replacement normally arrives in two business days, excluding holidays
- Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>
- 24x7° day toll-free support for warranty issues during the warranty period

# Accessories

Kensington MicroSaver® Cable Lock Kensington Twin Head Cable Lock 73P2582 45K1620

See details at www.lenovo.com/support/monitoraccessories

See all monitors at www.lenovo.com/support/monitors



**Features** 

Lenovo's first 3D monitor, supports NVIDIA® 3D Vision™

Built-in DVI and HDMI 1.3 connectors for attachment to

10-60 degree easily adjustable stand and VESA mount
 Compliance with ENERGY STAR 5.0

Integrated 3D Web Camera to record 3D images

Arsenic free glass
 Kensington® lock slot ready for enhanced security
 Microsoft® Windows 7 certified

(requires selected NVIDIA graphics card configurations)

Widescreen 23-inch monitor

Supports 120Hz refresh rate

two systems concurrently

• 1080p full HD support, HDCP-compliant

L2363d Wide Monitor

L2364 Wide Flat Panel Monitor Name High gloss black with metal gray 1187-US1 Case color

Type-model

Panel TFT-LCD, twisted nematic (TN), white LED backlight

**23.0"** (**584mm**) diagonal 20.0" x 11.3" / 509.2mm x 286.4mm Viewable image size

Max view area (W x H) Optimum resolution 1920x1080 Max pixel rate VGA: 205MHz; HDMI/DVI: 165MHz

Aspect ratio 16:9 Pixel pitch (mm) .265mm Dot/Pixel per Inch 96 dpi

Brightness 250 nits or cd/m<sup>2</sup> (typical)

1000:1 (typical) Contrast ratio Dynamic contrast ratio 5,000,000:1 Pixel response time 5ms (typical) Color gamut 72% 50 to 75Hz Vertical frequency Horizontal frequency 30 to 83kHz

Viewing angle at 10:1 CR 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical

Stand Tilt adjustable stand

Bezel width

Dimensions (HxWxD)

Sides: 0.71" (18.0mm); top: 0.71" (18.0mm); bottom: 0.89" (22.5mm)
15.90" H x 21.57" W x 7.20" D;
403.9mm H x 547.8mm W x 183mm D 30 watts typical, 35 watts maximum, Power supply

<0.5 watts standby/suspend, universal, integrated (no external brick-like power supply)

7.28 lb; 3.30 kg Weight

1 year (includes backlight) Limited warranty4

Available date July 2011

VESA DDC2B/CI, EDID 1.4A, VESA DPMS-compliant VESA-compliant<sup>2</sup> ENERGY STAR®3 5.0

Power management Ergonomics ISO 9241-307 Emission standards

Environmental

ISO 9241-307 FCC Class B TCO (TCO Displays 5.2), WEEE (EU DIRECTIVE 2002/96/EC), RoHS (EU DIRECTIVE 2002/95/EC)

640x350, 640x480, 720x400 800x600, 832x624 Preset resolutions (VGA) VGA:

SVGA: XGA: 1024x768

XGA+: 1152x864 WXGA: 1280x768, 1280x800 SXGA: 1280x1024

WXGA+: 1440x900, 1600x900 WSXGA+: 1680x1050 Full HD: 1920x1080

Presets / user settings Standard presets: VGA: 29; HDMI: 26;

user settings: 20

Tilt: 20° back, -5° forward; detachable stand Viewing adjustments

Rotating screen

On screen display On screen display with digital user controls (8 languages)

Control features Direct access (buttons at the middle bottom of the front bezel) for volume up/down, mute, automatic image setup,

dual input, brightness, and NOVO vision

USB hub

Multimedia Audio in jack (3.5mm) and audio out jack (3.5mm) on rear

Multiple input Triple input (three different PCs attach to three different connectors; one PC shows image; select via button)

Monitor connectors

(1) VGA 15-pin D-shell, analog, blue (2) HDMI (1.3), digital, black, **HDCP-compliant** 

Signal cable

(3) Digital Visual Interface (DVI-D) for digital attach [white], HDCP-compliant
Detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter
Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Mounting features Security

Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)

Monitor, attached stand, base, Setup poster, Warranty Information, CD with multilingual User's Guide and monitor Ship group

installation files, shopping bag, 1.8 meter analog signal cable, 1.8 meter power cord

### **Limited Warranty**

- 1 year limited warranty<sup>4</sup>
- Advanced Exchange Service at 1-877-453-6686
- Replacement normally arrives in five business days, excluding holidays
- Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>
- 24x78 day toll-free support for warranty issues during the warranty period4

# Accessories

Kensington® MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620

See details at www.lenovo.com/support/monitoraccessories More information at www.lenovo.com/support/monitors

**Features** 

Widescreen 23-inch monitor with white LED backlight

• View images in a 16x9 wide aspect ratio

• 1080p full HD support, HDCP-compliant

• Tilt and cable management stand

Mercury free panel

Compliance with ENERGY STAR 5.0

• Built-in VĞA, DVI-D, and HDMI 1.3 connectors

Kensington® lock slot ready for enhanced security
 Microsoft® Windows® 7 certified

Lenovo L2364 Wide Monitor

LI2721s Wide Flat Panel Monitor Name High gloss black 4371-US1 / 4371-US2 Case color Type-model Panel TFT-LCD, In-Plane Switching (IPS), white LED backlight **27.0**" (**685.8mm**) diagonal 23.54" x 13.24" / 597.9mm x 336.3mm **1920x1080** Viewable image size Max view area (W x H) Optimum resolution Max pixel rate 205MHz (VGA), 165MHz (HDMI/DVI) Aspect ratio 16:9 Pixel pitch (mm) .265mm Dot/Pixel per Inch 96 dpi Brightness 250 nits or cd/m<sup>2</sup> (typical) 1000:1 (typical) 10,000,000:1 Contrast ratio Dynamic contrast ratio 14ms (typical) 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical Pixel response time Viewing angle at 10:1 CR Tilt adjustable stand Sides: 0.21" (5.26mm) 17.53" H x 24.63" W x 7.47" D; 445.4mm H x 625.6mm W x 189.8mm D Stand Bezel width Dimensions (HxWxD) 35 watts typical, 42 watts maximum, Power supply <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply) 12.79 lb; 5.80kg Weight Limited warranty<sup>4</sup> 1 year October 2012 Available date VESA-compliant<sup>2</sup> VESA DDC2B/CI, EDID 1.3, VESA DPMS-compliant Power management ENERGY STAR®3 qualified ISO 9241-307 Ergonomics Emission standards FCC Class B TCO (TCO Displays 5.2) WEEE (EU Directive 2002/96/EC), RoHS (EU Directive 2002/95/EC) Environmental Preset resolutions 640x350, 640x480, 720x400 VGA: SVGA: 800x600, 832x624 XGA: 1024x768,1152x864 SXGA: 1280x1024 WXGA: 1366x768 WXGA+: 1440x900, 1600x900 WSXGA+: 1680x1050 WUXGA: 1920x1080

### **Features**

- Widescreen 27-inch monitor
- 1080p full HD support, HDCP-compliant
- Built-in VGA, DVI and HDMI 1.3 connectors for attachment to three systems concurrently

  Compliance with ENERGY STAR
- Kensington® lock slot ready for enhanced security
- Microsoft® Windows 7 certified



LI2721s Wide Monitor

Presets / user settings	Presets: 24; user settings: 24	
Viewing adjustments Rotating screen On screen display Control features	Tilt: 20° back, -5° forward  None On screen display with digital user controls (8 languages) Direct access (control touch buttons on front) for automatic image setup, change input and NOVO vision	
Multiple input Monitor connectors  Monitor connectors  Monitor connectors  Monitor connectors  (1) VGA 15-pin D-shell, analog (2) Digital Visual Interface (DVI-D), digital, HDCP-compliant (3) HDMI (1.3), digital, HDCP-compliant		nt connectors; one PC shows image; select via button)
Signal cables Mounting features Security	(1) detachable, VĞA 15-pin D-shell at each end, analog, 1.8 meter Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount) Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)	
Ship group Monitor, attached stand, setup guide, 1 CD with multilingual User's Guide, setup test pattern and monitor insta 1.8 meter analog signal cable, 1.8 meter black power cord		

Limited Warranty  1 year limited warranty <sup>4</sup> Advanced Exchange Service at 1-877-453-6686  Replacement normally arrives in five business days, excluding holidays  Lenovo pays all shipping costs for valid warranty claims <sup>6</sup> 24x7 <sup>8</sup> day toll-free support for warranty issues during the warranty period <sup>4</sup>	Accessories  Kensington MicroSaver® Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620
	See details at www.lenovo.com/support/monitoraccessories
	See all monitors at www.lenovo.com/support/monitors

**Availability:** All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

**Warranty:** For a copy of applicable product warranties, go to: http://support.lenovo.com/en\_US/product-service/warranty-status/WarrantyPolicies.page. Lenovo makes no representation or warranty regarding third party products or services.

- <sup>1</sup> ISO-compliant: Compliance with ISO 9241 Part 3, ISO Part 7, ISO Part 8, and/or ISO 13406 Part 2 is dependent on a complete ISO-capable platform of a system unit, monitor, video subsystem, operating system and fonts.
- VESA: Requires attachment to suitably configured system with similarly enabled operating system.
- <sup>3</sup> ENERGY STAR: As an ENERGY STAR partner, Lenovo has determined that this product meets the ENERGY STAR 4.0 or 4.1 guidelines for energy efficiency. Requires attachment to suitably configured system.
- Limited warranty: Support unrelated to a warranty issue may be subject to additional charges.
- <sup>6</sup> Lenovo pays all shipping costs for warranty repairs during limited warranty period.
- Telephone support may be subject to additional charges, even during the limited warranty period. In the United States call 877-453-6686. Response times may vary. May exclude some holidays.



**Trademarks:** Lenovo, the Lenovo logo, New World. New Thinking., Access Connections, Rescue and Recovery, Think-Centre, ThinkPad, ThinkStation, ThinkVantage, and ThinkVision are trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Other company, product, or service names may be trademarks or service marks of others.

This publication was developed for products and services offered in the United States. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to alter specifications and other product information at any time without prior notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANT-ABILITY OR FITNESS FOR A PARTICU-LAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions; therefore this disclaimer may not apply to you. This publication was developed in the US.

Visit www.lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

Visit www.lenovo.com/psref for the latest version of Personal Systems Reference.

© Lenovo, 2012. All rights reserved.

> Lenovo 1009 Think Place Morrisville, NC 27560 U.S.A.

October 2012 cmbook.pdf

### Lenovo™ L195 Wide - withdrawn

#### Flat Panel Monitors - US model **FEATURES** Name Lenovo L195 Wide Flat Panel Monitor All-purpose 19-inch wide flat panel LCD monitor High gloss black 18002904 Case color View images in a 16x10 wide aspect ratio Part number • Slim 14.3mm (0.56") side bezel Stand Tilt stand • High-bandwidth Digital Content Protection (HDCP)-compliant LCD Active Matrix TFT (Thin Film Transistor) Screen • Resolution of 1440x900 provides crisp screen images Viewable image size 19.0" / 481mm (diagonal) • Stand tilts for comfortable viewing Aspect ratio 16:10 • Rear stand cover to hide cables for easy cable management Pixel pitch (mm) 0.282mm Soundbar with stereo speakers for daily audio usage Max view area (inches) 16.2" x 10.1" (horizontal x vertical) • Direct access for automatic image setup, input selection, Max view area (mm) 410mm x 257mm (horizontal x vertical) and NovoVision Viewing angle at 5:1 CR 176° vertical, 176° horizontal 160° vertical, 160° horizontal NovoVision offers four modes (text, Internet, video, Viewing angle at 10:1 CR and split demo) and provides automatic contrast, brightness, Digital or analog (two separate connectors) Dual input (two different PCs attach to two different Video input color correction, and color enhancement Dual input • Integrated power supply eliminates the bulky power adapter connectors; one PC shows image; select via button) for improved cable management Rotating screen Soundbar Installed on bottom of monitor, volumn control knob, Matching design to IdeaCentre® systems two stereo speakers (3 watts), powered by monitor, Microsoft® Windows® Vista™ Premium certified microphone input jack, headphone jack 1440x900 at 60Hz Optimum resolution Maximum resolution 1440x900 at 75Hz (137MHz maximum pixel rate) Vertical frequency 50 to 76Hz Horizontal frequency 30 to 81kHz Display colors (maximum) 16.7 million simultaneous colors Preset display modes VGA: 640x480 60, 72, 75Hz 56, 60, 72, 75Hz 60, 70, 75Hz SVGA: 800x600 XGA: 1024x768 SXGA: 1280x1024 60, 70, 72, 76Hz WXGA+: 1440x900 60, 75Hz Standard presets: 17; user settings: 15 300 nits or cd/m² (typical) Presets / user settings Brightness Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Automatically expands image of lower resolution to Scaling Lenovo L195 Wide full screen of 1440x900 On screen display On screen display with digital user controls (7 languages) Control features Direct access (buttons on front) for auto adjustment, input select, and NovoVision (4 preload modes, optimize visual experience for different usages); brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; reset of geometry and color point to factory default settings; lockable settings analog 15-pin D-shell [blue] Digital Visual Interface (DVI-D) for digital attach [white], **HDCP-compliant** Monitor connectors Two connectors: Signal cable Two cables: (1) detachable, 15-pin D-shell at éach end (for analog connector), 1.8 meter, matches color of monitor (2) detachable, DVI-D at each end (for digital connector), 1.8 meter, matches color of monitor Anti-reflective / anti-glare Anti-reflective / anti-glare 14.67" H x 17.36" W x 7.09" D / 373mm height x 441mm width x 180mm depth **Dimensions** 10.2 lb / 4.6 kg Tilt: 20° back, 5° forward / no swivel / no lift / detachable stand Weight Viewing adjustments Mounting features Security Security keyhole for attachment of optional cable lock (such as Kensington® Microsaver® lock) VESA DDC<sup>2</sup> DDC/CI VESA DPMS-compliant **DPMS** ENERGY STAR®3 4.0 Power management ISO 13406 Part 2¹ ISO 13406-2 Class II pixel defect standard MPR-2 / MPR-3A / FCC Class B Ergonomics Pixel defect Emission standards Environmental label WEEE / RoHS (EU Directive 2002/95/EC) Ship group Monitor, attached stand, customer installable base, soundbar, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord

100-240Vac (universal) / integrated (no external brick-like power supply) /

48 watts maximum (with soundbar), <2 watts for "active off

### LIMITED WARRANTY

1 year (includes backlight)

1-year limited warranty<sup>4</sup>

Power supply

Available date

Limited warranty4

- Rapid Replacement Service at 1-877-453-6686
- Replacement normally arrives in two business days, excluding holidays
- Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>

August 2008

24x78 day toll-free support for warranty issues during the warranty period4

See footnotes for important warranty information US model announced August 5, 2008 US model withdrawn effective April 2010

# Lenovo™ L195 Wide (4418/4419) - withdrawn

Flat Panel N	Monitors - US model	FEATURES
Name Case color Type-model Stand Screen Viewable image size Aspect ratio Pixel pitch (mm) Max view area (inches) Max view area (mm) Viewing angle at 10:1 CR Video input Dual input Rotating screen Soundbar	Lenovo L195 Wide Flat Panel Monitor High gloss black 4418-HC1   4419-HC1 Tilt stand LCD Active Matrix TFT (Thin Film Transistor) 19.0" / 481mm (diagonal) 16:10 0.243mm 16.1" x 10.0" (horizontal x vertical) 408mm x 255mm (horizontal x vertical) 160° vertical, 170° horizontal Digital or analog (two separate connectors) Dual input (two different PCs attach to two different connectors; one PC shows image; select via button) None Installed on bottom of monitor, volumn control knob, two stereo speakers (3 watts), powered by monitor, microphone input jack, headphone jack	<ul> <li>All-purpose 19-inch wide flat panel LCD monitor</li> <li>View images in a 16x10 wide aspect ratio</li> <li>Slim 14.3mm (0.56") side bezel</li> <li>High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>Resolution of 1680x1050 provides crisp screen images</li> <li>Stand tilts for comfortable viewing</li> <li>Rear stand cover to hide cables for easy cable management</li> <li>Soundbar with stereo speakers for daily audio usage</li> <li>Direct access for automatic image setup, input selection, and NovoVision</li> <li>NovoVision offers four modes (text, Internet, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Matching design to IdeaCentre® systems</li> <li>Microsoft® Windows® Vista™ Premium certified</li> </ul>
Optimum resolution Maximum resolution Vertical frequency Horizontal frequency Display colors (maximum) Preset display modes	1680x1050 at 60Hz 1680x1050 at 60Hz (137MHz maximum pixel rate) 50 to 76Hz 30 to 81kHz 16.7 million simultaneous colors 640x350 70Hz PAL VGA: 640x480 50Hz VGA: 640x480 60, 66, 72, 75Hz 720x400 70Hz SVGA: 800x600 56, 60, 72, 75Hz 832x624 75Hz XGA: 1024x768 60, 70, 75Hz 1152x864 75Hz 1280x720 60Hz 1280x768 60Hz 1280x960 60Hz SXGA: 1280x1024 60, 70, 75, 76Hz WXGA+: 1440x900 60, 75Hz WXGA+: 1680x1050 60Hz	
Presets / user settings Brightness Contrast ratio Pixel response time Scaling	Standard presets: 26; user settings: 27 300 nits or cd/m² (typical) 1000:1 (typical) 5ms (typical) Automatically expands image of lower resolution to full screen of 1680x1050	Lenovo L195 Wide
On screen display Control features  Monitor connectors  Signal cable  Anti-reflective / anti-glare Dimensions Weight Viewing adjustments Mounting features Security	On screen display with digital user controls (7 languages) Direct access (buttons on front) for auto adjustment, input select, and NovoVision (4 preload modes, optimize visual experience for different usages); brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; reset of geometry and color point to factory default settings; lockable settings Two connectors:  (1) analog 15-pin D-shell [blue] (2) Digital Visual Interface (DVI-D) for digital attach [white], HDCP-compliant Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable, DVI-D at each end (for digital connector), 1.8 meter, matches color of monitor	
VESA DDC² VESA DPMS-compliant Power management Ergonomics Pixel defect Emission standards Environmental label Ship group Power supply Limited warranty <sup>4</sup> Available date	multilingual User's Guide and monitor installation files 100-240Vac (universal) / integrated (no external brick 48 watts maximum (with soundbar). <2 watts for "acti	oundbar, Setup Guide, Safety and Warranty Information, CD with s, analog signal cable, digital signal cable, 1.8m black power cord (-like power supply) / ive off"  1: 3 year (includes backlight)
Replacement normall	LIMITED WARRANTY  ed warranty <sup>4</sup> Service at 1-877-453-6686  ly arrives in two business days, excluding holidays bing costs for valid warranty claims <sup>6</sup>	

∠ Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>
 ∠ 24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup>

### Lenovo™ L222 Wide - withdrawn

#### Flat Panel Monitors - US model **FEATURES** Name Lenovo L222 Wide Flat Panel Monitor All-purpose 22-inch wide flat panel LCD monitor Case color High gloss black • View images in a 16x10 wide aspect ratio Part number 18002819 • Slim 15 mm (0.59") side bezel Stand Tilt and swivel stand • High-bandwidth Digital Content Protection (HDCP)-compliant LCD Active Matrix TFT (Thin Film Transistor) Screen Resolution of 1680x1050 provides crisp screen images Viewable image size 22.0" / 559mm (diagonal) Stand tilts and swivels for comfortable viewing Aspect ratio 16:10 • Rear stand cover to hide cables for easy cable management Pixel pitch (mm) 0.282mm One key release stand for wall mounting 18.7" x 11.6" (horizontal x vertical) Max view area (inches) • Touch-sensitive buttons for all monitor control features Max view area (mm) 474mm x 296mm (horizontal x vertical) • Direct access for automatic image setup, input selection, Viewing angle at 5:1 CR 176° vertical, 176° horizontal 160° vertical, 160° horizontal and NovoVision Viewing angle at 10:1 CR NovoVision offers four modes (text, Internet, video, Digital or analog (two separate connectors) Dual input (two different PCs attach to two different Video input and split demo) and provides automatic contrast, brightness, Dual input color correction, and color enhancement connectors; one PC shows image; select via button) Integrated power supply eliminates the bulky power adapter Rotating screen Soundbar Installed on bottom of monitor, volumn control knob, two stereo speakers (3 watts), powered by monitor, for improved cable management Matching design to IdeaCentre® systems microphone input jack, headphone jack Microsoft® Windows® Vista™ Premium certified 1680x1050 at 60Hz Optimum resolution 1680x1050 at 60Hz (146MHz maximum pixel rate) Maximum resolution Vertical frequency 56 to 76Hz Horizontal frequency 30 to 83kHz Display colors (maximum) 16.7 million simultaneous colors Preset display modes VGA: 640x480 60, 72, 75Hz 720x400 70Hz SVGA: 800x600 56, 60Hz, 75Hz 832x624 75Hz XGA: 1024x768 60, 70, 75Hz 1152x864 75Hz 1280x1024 60, 70, 75, 76Hz 1440 x 900 60, 75Hz SXGA: WXGA+: WSXGA+: 1680x1050 60Hz Standard presets: 17; user settings: 17 300 nits or cd/m² (typical) Presets / user settings Brightness Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Automatically expands image of lower resolution to full screen of 1680x1050 Scaling Lenovo L222 Wide On screen display On screen display with digital user controls (7 languages), touch-sensitive control buttons Control features Direct access (touch buttons on front) for auto adjustment, input select, and NovoVision (4 preload modes, optimize visual experience for different usages); brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; reset of geometry and color point to factory default settings; lockable settings (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital attach [white], HDCP-compliant (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable, DVI-D at each end (for digital connector), 1.8 meter, matches color of monitor Monitor connectors Two connectors: Signal cable Two cables: Anti-reflective / anti-glare 16.13" H x 19.89" W x 7.48" D / 410mm height x 505mm width x 190mm depth Anti-reflective / anti-glare **Dimensions** 12.8 lb / 5.8 kg Tilt: 20° back, 5° forward / swivel: +/-175° / no lift / detachable stand Wall or desk mounting using or third-party accessories meeting the VESA FPMPMI® (100mm mount) Third for effectment of entional cable lock (such as Kensington® Microsaver® lock) Weight Viewing adjustments Mounting features Security VESA DDC<sup>2</sup> DDC/CI VESA DPMS-compliant **DPMS** Power management ENERGY STAR®3 4.0 Ergonomics ISO 13406 Part 21 ISO 13406-2 Class II pixel defect standard MPR-2 / MPR-3A / FCC Class B Pixel defect Emission standards Environmental label WEEE / RoHS (EU Directive 2002/95/EC) Ship group Monitor, attached stand, customer installable base, soundbar, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord 100-240Vac (universal) / integrated (no external brick-like power supply) / Power supply 56 watts maximum (with soundbar), <2 watts for "active off Limited warranty4 1 year (includes backlight) August 2008 Available date LIMITED WARRANTY 1-year limited warranty<sup>4</sup>

Rapid Replacement Service at 1-877-453-6686

Replacement normally arrives in two business days, excluding holidays

24x78 day toll-free support for warranty issues during the warranty period4

Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>

# Lenovo™ L222 Wide (4432) - withdrawn

Flat Panel N	Monitors - US model —	FEATURES	
Video input Dual input Rotating screen Soundbar	Lenovo L222 Wide Flat Panel Monitor High gloss black 4432-HF1 Tilt and swivel stand LCD Active Matrix TFT (Thin Film Transistor) 22.0" / 559mm (diagonal) 16:10 0.247mm 18.7" x 11.6" (horizontal x vertical) 474mm x 296mm (horizontal x vertical) 160° vertical, 170° horizontal Digital or analog (two separate connectors) Dual input (two different PCs attach to two different connectors; one PC shows image; select via button) None Installed on bottom of monitor, volumn control knob, two stereo speakers (3 watts), powered by monitor, microphone input jack, headphone jack	<ul> <li>All-purpose 22-inch wide flat panel LCD monitor</li> <li>View images in a 16x10 wide aspect ratio</li> <li>Slim 15 mm (0.59") side bezel</li> <li>High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>Resolution of 1920x1200 provides crisp screen images</li> <li>High Definition (HD) ready; supports 1080p video</li> <li>Stand tilts and swivels for comfortable viewing</li> <li>Rear stand cover to hide cables for easy cable management</li> <li>One key release stand for wall mounting</li> <li>Touch-sensitive buttons for all monitor control features</li> <li>Direct access for automatic image setup, input selection, and NovoVision</li> <li>NovoVision offers four modes (text, Internet, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> <li>Matching design to IdeaCentre® systems</li> <li>Microsoft® Windows® Vista™ Premium certified</li> </ul>	
Optimum resolution Maximum resolution Vertical frequency Horizontal frequency Display colors (maximum) Preset display modes  Presets / user settings Brightness Contrast ratio Pixel response time Scaling	1920x1200 at 60Hz 1920x1200 at 60Hz (205MHz maximum pixel rate) 50 to 75Hz 30 to 83kHz 16.7 million simultaneous colors VGA: 640x480 60Hz SVGA: 800x600 56, 60Hz XGA: 1024x768 60Hz XGA: 1024x768 60Hz XXGA: 1280x1024 60Hz WXGA+: 1440 x 900 60Hz WXGA+: 1680x1050 60Hz WSXGA+: 1680x1050 60Hz WSXGA+: 1680x1050 60Hz Standard presets: 8; user settings: 10 300 nits or cd/m² (typical) 1000:1 (typical) 5ms (typical) Automatically expands image of lower resolution to full screen of 1920x1200	Lenovo L222 Wide	
On screen display Control features  Monitor connectors  Signal cable  Anti-reflective / anti-glare Dimensions Weight Viewing adjustments Mounting features Security	On screen display with digital user controls (7 languages), touch-sensitive control buttons Direct access (touch buttons on front) for auto adjustment, input select, and NovoVision (4 preload modes, optimize visual experience for different usages); brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; reset of geometry and color point to factory default settings; lockable settings Two connectors: (1) analog 15-pin D-shell [blue],		
VESA DDC <sup>2</sup> VESA DPMS-compliant Power management Ergonomics Pixel defect Emission standards Environmental label Ship group Power supply Limited warranty <sup>4</sup> Available date	DPMS-compliant management mics pfect on standards mental label oup molting supply warranty <sup>4</sup> DPMS  ENERGY STAR*3 4.0  ISO 13406 Part 2¹  ISO 13406-2 Class II pixel defect standard MPR-2 / MPR-3A / FCC Class B WEEE / RoHS (EU Directive 2002/95/EC) Monitor, attached stand, customer installable base, soundbar, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord 100-240Vac (universal) / integrated (no external brick-like power supply) / 56 watts maximum (with soundbar), <2 watts for "active off"  1 year (includes backlight)		
<ul> <li>⇒ Rapid Replacement S</li> <li>⇒ Replacement normall</li> <li>⇒ Lenovo pays all shipp</li> </ul>			